

A satellite image showing the northeastern United States and southeastern Canada. The land is covered in a mix of green and brown, indicating vegetation and bare ground. The Atlantic Ocean is visible to the east, with a prominent pattern of white, parallel cloud streets stretching across the water. The coastline is clearly defined, with several bays and peninsulas visible. The overall scene depicts a severe winter storm system over the region.

A severe winter storm pummeled the northeastern United States and southeastern Canada, February 14–15, 2007. To the east off the coast are cloud streets sculpted by winds that drove icy air from the north into a layer of moist air above the open waters of the Atlantic Ocean. (Data from the MODIS instrument on the Terra satellite; image courtesy MODIS Rapid Response Team.)